

Datasheet for ABIN6282429

anti-PDK2 antibody (Internal Region)[Go to Product page](#)

Overview

Quantity:	50 µL
Target:	PDK2
Binding Specificity:	AA 230-310, Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to PDK2.
Immunogen:	Synthesized peptide derived from human PDK2
Isotype:	IgG
Specificity:	PDK2 Polyclonal Antibody detects endogenous levels of PDK2 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	PDK2
Alternative Name:	PDK2 (PDK2 Products)

Target Details

Molecular Weight:	46 kDa
Gene ID:	5164
UniProt:	Q15119
Pathways:	PI3K-Akt Signaling , RTK Signaling , Carbohydrate Homeostasis , Regulation of Carbohydrate Metabolic Process , Warburg Effect

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
Comment:	Expressed in many tissues, with the highest level in heart and skeletal muscle, intermediate levels in brain, kidney, pancreas and liver, and low levels in placenta and lung.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.